

Title (en)

MODIFYING CRISP TEXTURE BASED ON THE EFFECTS OF ALKALIS AND NON-CHEMICALLY REACTIVE GAS

Title (de)

MODIFIZIERUNG DER CHIPSTEXTUR AUF BASIS DER EFFEKTE VON ALKALIEN UND NICHTCHEMISCH REAKTIVEM GAS

Title (fr)

MODIFICATION DE TEXTURE CROUSTILLANTE BASÉE SUR LES EFFETS D'ALCALIS ET DE GAZ NON CHIMIQUEMENT RÉACTIF

Publication

EP 3893659 A1 20211020 (EN)

Application

EP 19828628 A 20191212

Priority

- FR 1872791 A 20181212
- EP 2019084909 W 20191212

Abstract (en)

[origin: WO2020120684A1] A method for modifying a texture of a protein product, said method comprising the steps of: a. Creating in an extruder a mixture including protein materials, alkalis, non-chemically reactive gas and water, (the word "including" is not limitative, which means that also other materials can be present in the mixture) b. introducing said mixture through a die engaged with said extruder, c. forcing the mixture through the opening of the die under pressure, d. allowing expansion of the mixture under atmospheric pressure; e. removing moisture from the expanded mixture to form the protein product.

IPC 8 full level

A23J 3/26 (2006.01); **A23J 3/32** (2006.01); **A23P 30/20** (2016.01)

CPC (source: EP)

A23J 3/26 (2013.01); **A23J 3/32** (2013.01); **A23P 30/20** (2016.07)

Citation (search report)

See references of WO 2020120684A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020120684 A1 20200618; AU 2019398757 A1 20210610; EP 3893659 A1 20211020

DOCDB simple family (application)

EP 2019084909 W 20191212; AU 2019398757 A 20191212; EP 19828628 A 20191212